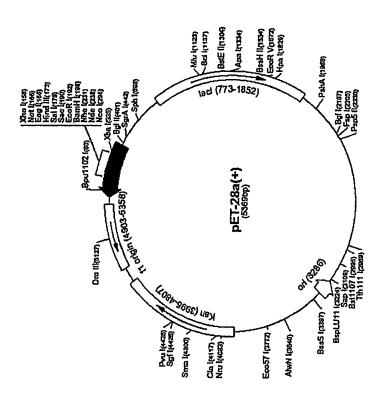


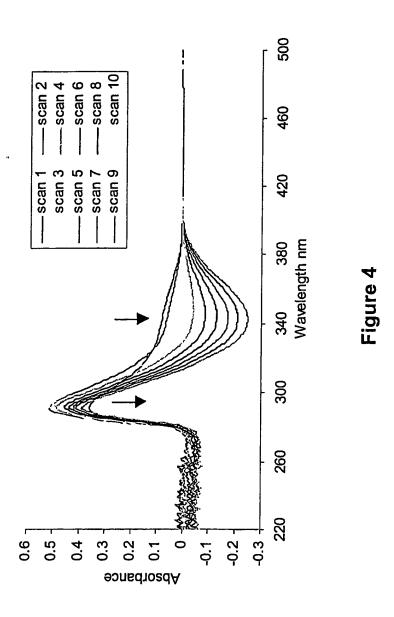
ure 2



Bg/II Xba | Y promoter I / promoter AGATCTCGATCCCGCGAAATTAATAATAACTTTAACAATTGCCTCTAGAAATAATTTGTTTAACTTTAAGAAGAGAGA Eag I thrombin

| BarnH | ExoR | Sac | Sal Hind III Not | Xho | His-Tag |
| ATGGGTCGCGGATCCGAATTCGAGCTCCGTCGACAAGCTTGCGGCCGCCACCACCACCACCACCACCACCACCACGCTGGTAACAAAGCCC
| MetG | yArg | IySer G | UPheG | ULeuArgArga | Ind | Ind | Sar G | yArg Thratga | AProProProProProLeuArgSer G | yCysEnd Nool
TATACCATGGGCAGCAGCATCATCATCATCACAGCGGCGTGGTGCCGCGGCAGCCATATGGCTAGCATGACTGGTGGACAGCAA
MetGlySerSerHisHisHisHisHisHisBerSerGlyLeuValProArgGlySerHisMetAlaSerMetThr6lyGlyGlnGln Bpu/102 | Bpu/102 | GAAAGGAAGCTGAGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTG Nde! Nhe! thrombin T7 terminator primer #69337-3 T7 promoter primer #69348-3 T7 promoter His-Tag pET upstream primer #69214-3
Bg/ II

Figure 3



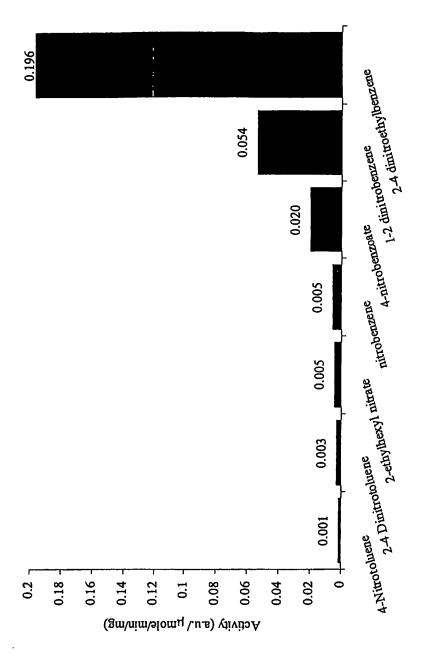
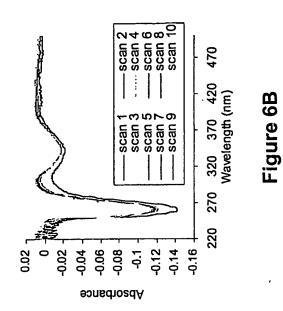
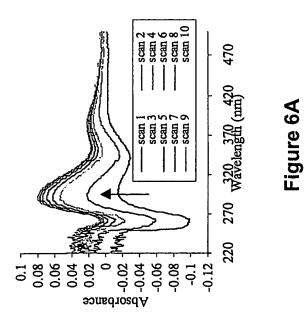
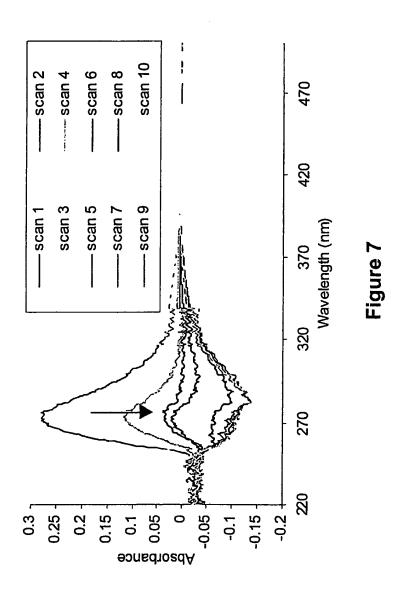


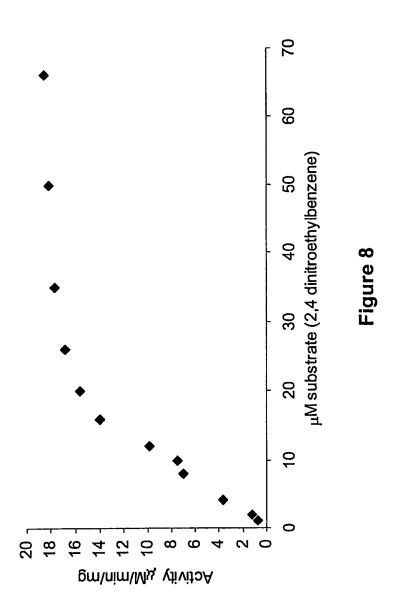
Figure 5



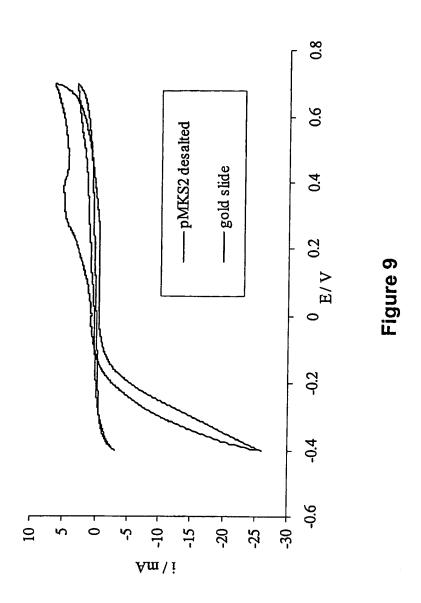




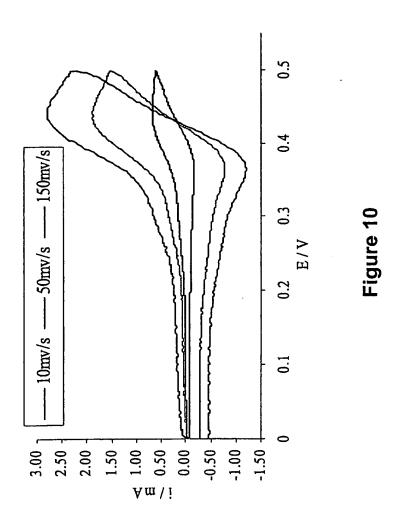


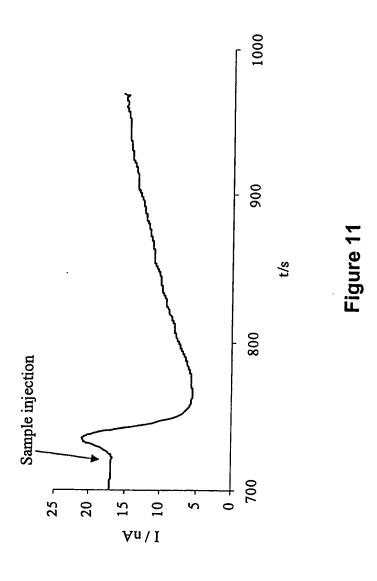


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